

1. A cement composition additive comprising:

water;

5 microspheres; and

a water swellable clay suspending agent.

2. The additive of claim 1 wherein said microspheres are fly ash  
microspheres.

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3. The additive of claim 1 wherein said microspheres are synthetic hollow  
glass microspheres.

4. The additive of claim 1 wherein said microspheres are formed of a  
15 chemically stable soda-lime borosilicate glass composition.

5. The additive of claim 4 wherein said chemically stable soda-lime  
borosilicate glass composition is non-porous.

20 6. The additive of claim 1 wherein said microspheres are present in an  
amount in the range of from about 30% to about 100% by weight of water in said  
additive.

7. The additive of claim 1 wherein said microspheres are present in an amount of about 67% by weight of water in said additive.

8. The additive of claim 1 wherein said clay suspending agent is selected  
5 from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite,  
hectorite and sepiolite.

9. The additive of claim 1 wherein said clay suspending agent is sodium  
bentonite.

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10. The additive of claim 9 wherein said sodium bentonite is present in an amount of about 2% by weight of water in said additive.

11. The additive of claim 1 wherein said clay suspending agent is present in  
15 an amount in the range of from about 1% to about 4% by weight of water in said additive.

12. A cement composition additive comprising:  
water;  
microspheres present in an amount in the range of from about 30% to  
about 100% by weight of water in said additive; and  
5 a water swellable clay suspending agent present in an amount in the range  
of from about 1% to about 4% by weight of water.

13. The additive of claim 12 wherein said microspheres are fly ash  
microspheres.

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14. The additive of claim 12 wherein said microspheres are synthetic hollow  
glass microspheres.

15. The additive of claim 12 wherein said microspheres are formed of a  
15 chemically stable soda-lime borosilicate glass composition.

16. The additive of claim 15 wherein said chemically stable soda-lime  
borosilicate glass composition is non-porous.

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17. The additive of claim 12 wherein said clay suspending agent is selected  
from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite,  
hectorite and sepiolite.

18. The additive of claim 12 wherein said microspheres are present in an amount of about 67% by weight of water in said additive.

19. The additive of claim 12 wherein said clay suspending agent is sodium bentonite.

20. The additive of claim 19 wherein said sodium bentonite is present in an amount of about 2% by weight of water in said additive.

21. A cement composition additive comprising:  
water;  
microspheres selected from the group consisting of fly ash microspheres  
and synthetic hollow glass microspheres; and  
5 a water swellable clay suspending agent selected from the group  
consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite, hectorite and  
sepiolite.

22. The additive of claim 21 wherein said microspheres are present in an  
10 amount in the range of from about 30% to about 100% by weight of water in said  
additive.

23. The additive of claim 21 wherein said clay suspending agent is present in  
an amount in the range of from about 1% to about 4% by weight of water in said additive.

24. A cement composition additive comprising:

water;

microspheres selected from the group consisting of fly ash microspheres and synthetic hollow glass microspheres present in an amount in the range of from about 5% to about 30% by weight of water in the additive; and

a water swellable clay suspending agent selected from the group consisting of sodium bentonite, attapulgite, kaolinite, meta-kaolinite, hectorite and sepiolite present in an amount in the range of from about 1% to about 4% by weight of water.